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**FACSIMILE COVER SHEET****TO:** Examiner Leonard Liang  
Group Art Unit 2853**FROM:** Michael K. O'Neill**RE:** U.S. Application No. 10/646,700  
Atty. Docket No.: 03500.015453.2**FAX NO.:** (571) 273-8300**DATE:** February 16, 2007**NO. OF PAGES:**  
(including cover page) 111**TIME:** 3:37**SENT BY:** **MESSAGE**

Attached is an Information Disclosure Statement.

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03500.015453.2

FEB 16 2007

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
MASAHIKO KUBOTA, et al. ) : Examiner: L. Liang  
Application No.: 10/646,700 ) : Group Art Unit: 2853  
Filed: August 25, 2003 ) :  
For: SOLID SEMICONDUCTOR ELEMENT, ) :  
INK TANK, INK JET RECORDING ) :  
APPARATUS PROVIDED WITH INK ) :  
TANK, LIQUID INFORMATION ) :  
ACQUIRING METHOD AND LIQUID ) :  
PHYSICAL PROPERTY CHANGE ) : February 16, 2007  
DISCRIMINATION METHOD )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.56, Applicants respectfully direct the Examiner's attention to the documents listed below and on the enclosed Form PTO-1449. A copy of each non-U.S. patent document so listed is enclosed. Copies of U.S. patent documents are not enclosed, pursuant to 37 C.F.R. § 1.98(a) as revised September, 2004 and pursuant to the waiver published at 1287 OG 163 (October, 2004).

PCT/WO 97/30850  
Europe 745,482

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on:

February 16, 2007  
(Date of Deposit)

Michael K. O'Neill, Reg. No. 32,622  
(Name of Attorney for Applicant)

Signature

February 16, 2007  
Date of Signature

Europe 927,638  
Europe 953,450  
Europe 986,829

These documents were cited during prosecution of a European patent application corresponding to the above U.S. application. A copy of the European Search Report, which is dated January 30, 2007, is enclosed. In view of this date, it is hereby certified under 37 C.F.R. § 1.97(e) that each document in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

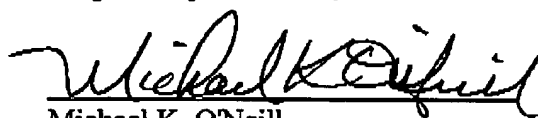
In addition, this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement, such that Applicants should not be penalized for patent term adjustment. See 37 C.F.R. § 1.705(d).

Other documents cited in the Search Report have been cited in the Information Disclosure Statements dated August 22, 2003 and September 30, 2003.

The Examiner is urged to study this information in its entirety and to form an independent determination of the materiality of the information to the claimed invention. Additionally, the Examiner is requested to indicate that this information has been considered by initialling the appropriate portion of Form PTO-1449.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



Michael K. O'Neill  
Attorney for Applicants  
Registration No.: 32,622

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FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. <b>03500.015453.2</b>		APPLICATION NO. <b>10/646,700</b>	
APPLICANT <b>Masahiko Kubota, et al</b>				FILING DATE <b>August 25, 2003</b>		GROUP <b>2853</b>	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
97/30850	8/28/97	PCT/WO					
745,482	12/4/96	Europe					
927,638	7/7/99	Europe					
953,450	11/3/99	Europe					
986,829	1/5/00	Europe					

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form #61

Sheet 1 of 1

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